

Appendix Table 5-3
Sources of S&E R&D funding for public and private academic institutions: Selected years, FYs 1990–2014

	All institutions		Public institutions		Private institutions	
Fiscal year and source of funds	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution
1990						
All sources	16,288	100.0	10,764	100.0	5,525	100.0
Federal government	9,640	59.0	5,626	52.0	4,014	73.0
State/local government	1,324	8.0	1,191	11.0	133	2.0
Business	1,127	7.0	733	7.0	394	7.0
Academic institutions ^a	3,006	18.0	2,508	23.0	498	9.0
Other	1,191	7.0	706	7.0	485	9.0
2000						
All sources	30,084	100.0	20,521	100.0	9,564	100.0
Federal government	17,548	58.0	10,660	52.0	6,888	72.0
State/local government	2,200	7.0	2,005	10.0	195	2.0
Business	2,156	7.0	1,440	7.0	716	7.0
Academic institutions ^a	5,925	20.0	4,989	24.0	936	10.0
Other	2,255	7.0	1,426	7.0	829	9.0
2010						
All sources	58,357	100.0	39,079	100.0	19,277	100.0
Federal government	36,508	63.0	22,596	58.0	13,912	72.0

	All institutions		Public institutions		Private institutions	
Fiscal year and source of funds	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution
State/local government	3,604	6.0	3,169	8.0	435	2.0
Business	3,117	5.0	2,024	5.0	1,093	6.0
Academic institutions ^a	10,674	18.0	8,394	21.0	2,280	12.0
Other	4,454	8.0	2,897	7.0	1,557	8.0
2011						
All sources	61,992	100.0	41,508	100.0	20,484	100.0
Federal government	39,649	64.0	24,535	59.0	15,114	74.0
State/local government	3,572	6.0	3,184	8.0	389	2.0
Business	3,094	5.0	2,009	5.0	1,085	5.0
Academic institutions ^a	11,130	18.0	8,812	21.0	2,318	11.0
Other	4,547	7.0	2,969	7.0	1,578	8.0
2012						
All sources	62,202	100.0	41,613	100.0	20,589	100.0
Federal government	38,941	63.0	24,194	58.0	14,746	72.0
State/local government	3,431	6.0	3,068	7.0	363	2.0
Business	3,190	5.0	2,054	5.0	1,137	6.0
Academic institutions ^a	12,031	19.0	9,300	22.0	2,731	13.0
Other	4,608	7.0	2,996	7.0	1,612	8.0
2013						



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	All institutions		Public institutions		Private institutions	
Fiscal year and source of funds	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution
All sources	63,361	100.0	42,297	100.0	21,063	100.0
Federal government	38,268	60.0	23,793	56.0	14,475	69.0
State/local government	3,395	5.0	3,042	7.0	353	2.0
Business	3,431	5.0	2,279	5.0	1,152	5.0
Academic institutions ^a	13,264	21.0	9,987	24.0	3,277	16.0
Other	5,002	8.0	3,196	8.0	1,806	9.0
2014						
All sources	63,743	100.0	42,154	100.0	21,589	100.0
Federal government	36,795	58.0	22,632	54.0	14,164	66.0
State/local government	3,600	6.0	3,244	8.0	356	2.0
Business	3,633	6.0	2,330	6.0	1,302	6.0
Academic institutions ^a	14,279	22.0	10,494	25.0	3,785	18.0
Other	5,435	9.0	3,454	8.0	1,981	9.0
NOTES:	^a Academic institutions' funds exclude research funds spent from multipurpose accounts.					
SOURCE:	The details for each funding source may not add to the totals of all sources because of rounding. Other includes nonprofit organizations and other organizations. National Science Foundation, National Center for Science and Engineering Statistics, Higher Education Research and Development Survey. <i>Science and Engineering Indicators 2016</i>					